

Please replace the paragraph that begins on page 9, line 22 with the following paragraph:

D2
Figure 3A shows a representation of the results of a Western blot of a PAGE separating vascular lumen-exposed polypeptides, prepared by the methods of the invention, stained with an antibody that recognizes a polypeptide that is only expressed on the lumen of vascular endothelial cells (PECAM-1) and an antibody that recognizes a polypeptide only expressed intracellularly (the Golgi 58 kDa polypeptide), as described in Example 1, below. Figure 3B shows a Western blot of total tissue homogenate stained with anti-Golgi 58 kDa polypeptide antibody.

Please replace the paragraph that begins on page 14, line 20 with the following paragraph:

D3
The first domain of the cell membrane impermeable reagent comprises a chemical moiety capable of covalently and non-specifically binding to a molecule expressed on the luminal surface of a cell lining a perfusable space *in situ* or *in vivo*. The moiety can be reactive to, e.g., amine, carboxyl, carbohydrate or sulfhydryl groups on the lumenally-expressed molecule. The chemistry and reagents for such reactions are well known in the art; see, e.g., catalog of Pierce Chemicals (Rockville, IL); www.piercenet.com.

REMARKS

Amendments to the Specification

The specification has been amended to include a claim of priority U.S. Provisional Patent Application No. 60/139,579, filed June 17, 1999. Amendment of the specification to include a claim of priority to an earlier filed U.S. Provisional Patent Application is permitted under 37 C.F.R. § 1.78(a)(5). Additionally, the specification has been amended to delete text that is in the form of browser executable code. The paragraph beginning on page 9, line 22 has also been amended to correct the designation of Figure 3. These changes are supported by figure 3 as filed. Accordingly, no amendment constitutes the addition of new matter.